

**Autonomous Programme Structure of
Second Year B. Tech. Information Technology**

Academic Year : 2017-2018

S. Y. B. Tech. Information Technology Semester – I										
Course Code	Course Title	Teaching Scheme Hours /Week			Examination Scheme				Marks	Credit
		Lecture	Tutorial	Practical	In Semester	End Semester	Oral	Practical		
IT 2101	Discrete Structures	3	1	0	50	50	0	0	100	4
IT 2102	Digital Systems	3	1	0	50	50	0	0	100	4
IT 2103	Data Structures I	3	0	0	25	50	0	0	75	3
IT 2104	Network Fundamentals	3	1	0	50	50	0	0	100	4
BSH 2101	Principles of Economics and Finance	3	0	0	50	50	0	0	100	3
IT 2105	Digital Systems Laboratory	0	0	2	0	0	0	25	25	1
IT 2106	Data Structures I Laboratory	0	0	4	0	0	0	50	50	2
IT 2107	Web Engineering Technology Laboratory	0	0	2	0	0	0	25	25	1
AC 2101	Self Expression	0	0	2	0	0	0	0	0	No Credit
	Total	15	3	10	225	250	0	100	575	22
	Grand Total	28							575	22

AC 2101 -- Audit Course: Self Expression

1. Dance
2. Drawing / Painting / Sketching
3. English Communication Skill
4. Film Appreciation
5. Origami
6. Theater

S. Y. B. Tech. Information Technology Semester – II

Course Code	Course Title	Teaching Scheme Hours /Week			Examination Scheme				Marks	Credit
		Lecture	Tutorial	Practical	In Semester	End Semester	Oral	Practical		
IT 2201	Data Structures II	3	0	0	25	50	0	0	75	3
IT 2202	Computer Network	3	1	0	50	50	0	0	100	4
IT 2203	Computer Organization and Architecture	3	1	0	50	50	0	0	100	4
IT 2204	Object Oriented Paradigms	3	1	0	50	50	0	0	100	4
BSIT 2201	Engineering Mathematics III	3	1	0	50	50	0	0	100	4
IT 2205	Data Structures II Laboratory	0	0	4	0	0	0	50	50	2
IT 2206	Network Laboratory	0	0	2	0	0	0	25	25	1
IT 2207	Computer Organization and Architecture Laboratory	0	0	2	0	0	0	25	25	1
IT 2208	Object Oriented Programming Laboratory	0	0	2	0	0	0	25	25	1
	Total	15	4	10	225	250	0	125	600	24
	Grand Total	29			600				600	24